

Fig. 1A

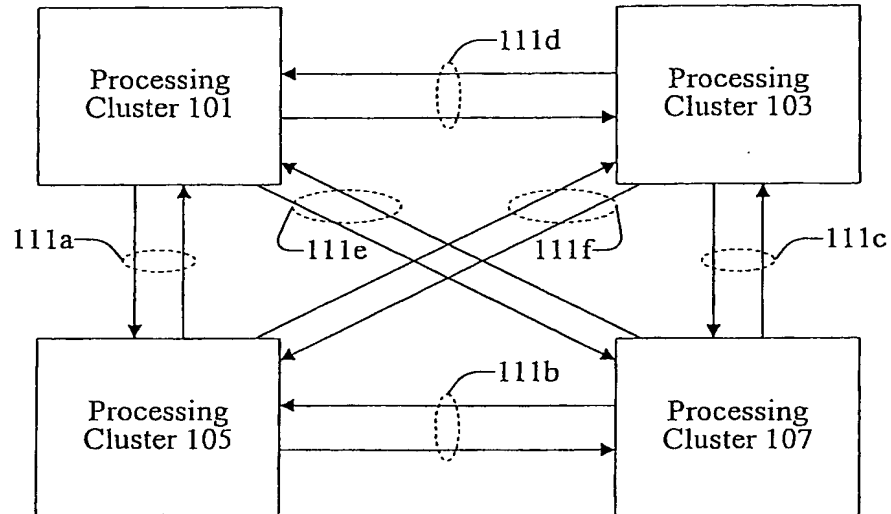
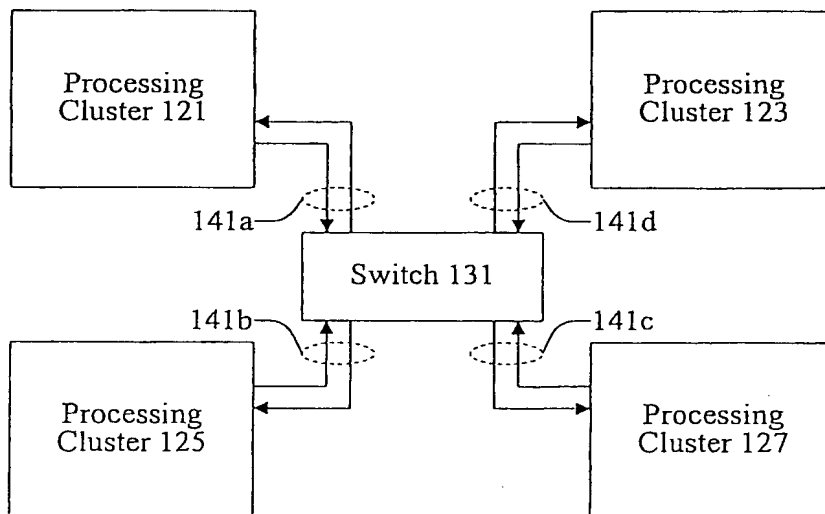
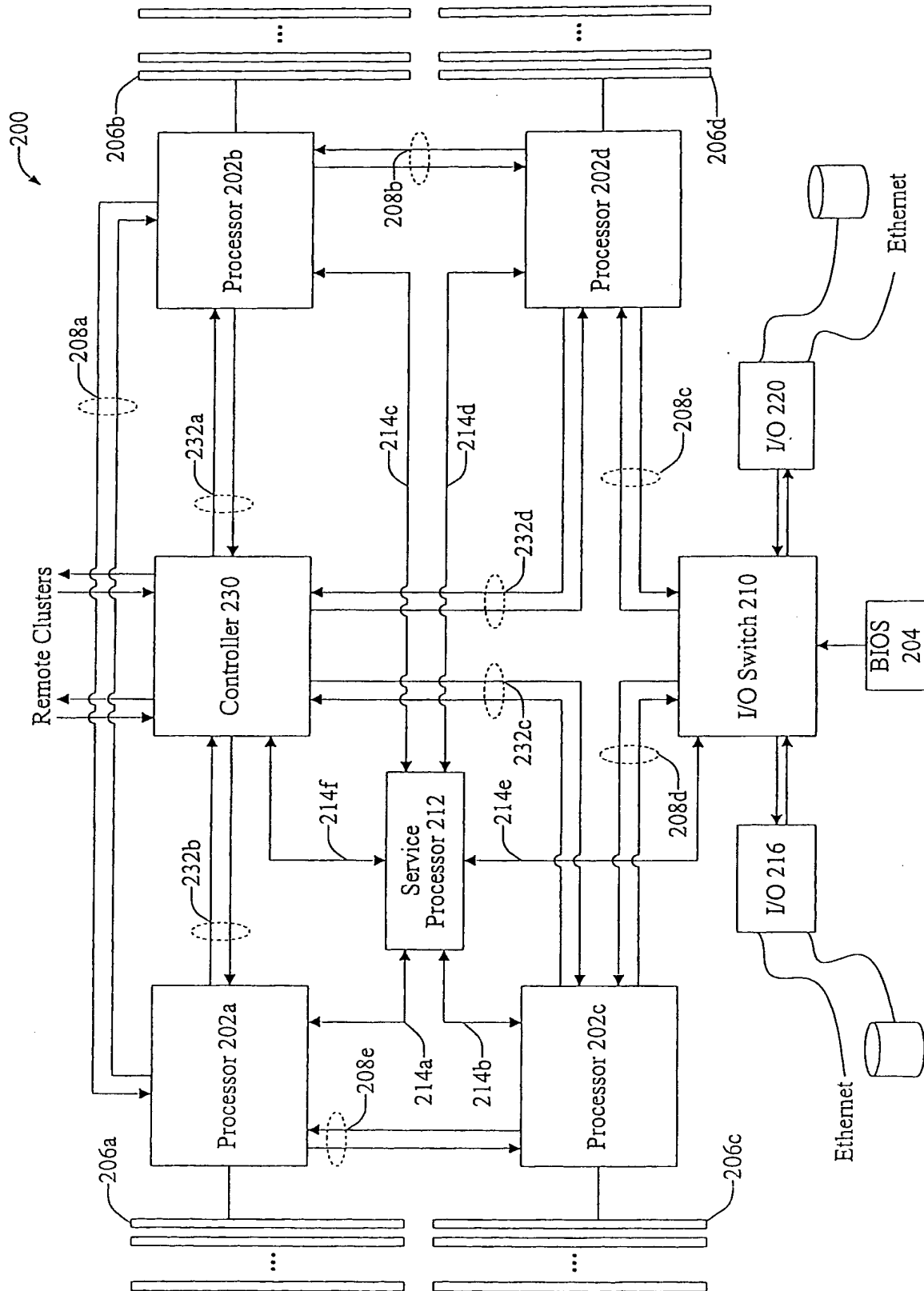


Fig. 1B



Rogers S. Sampson  
(510) 843-6200

Fig. 2



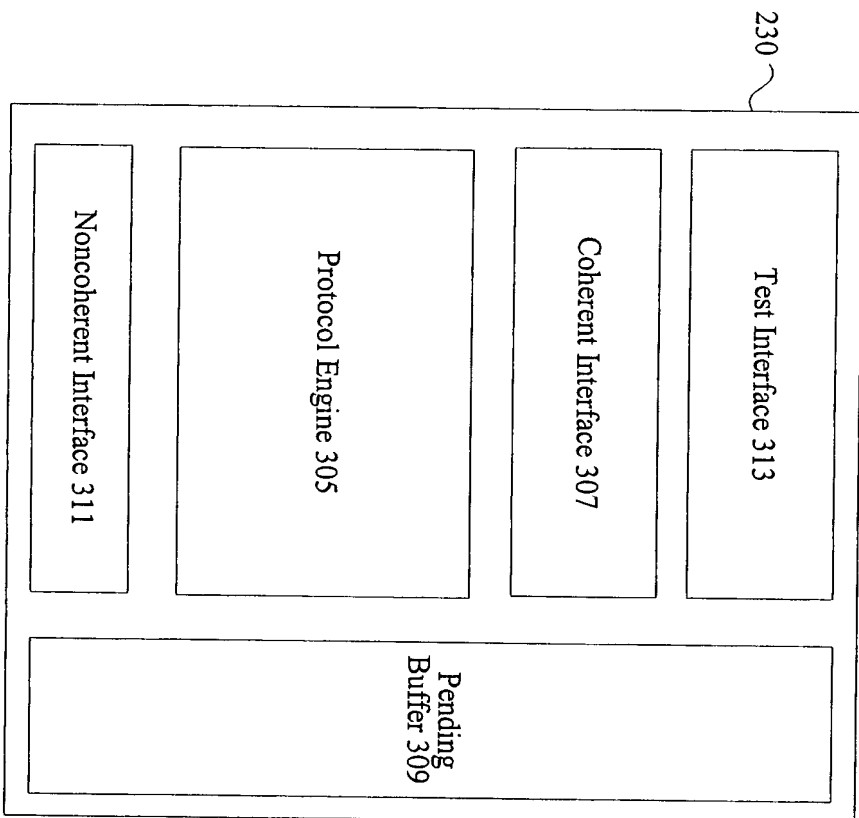


Fig. 3A

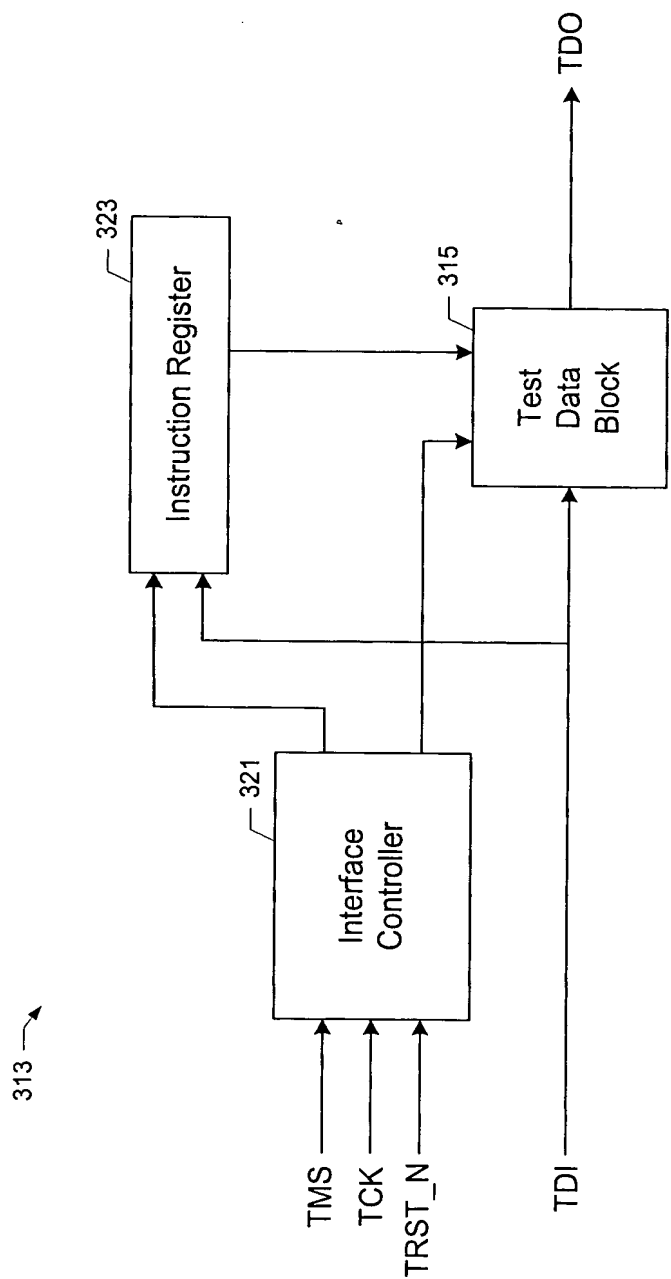
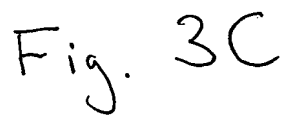
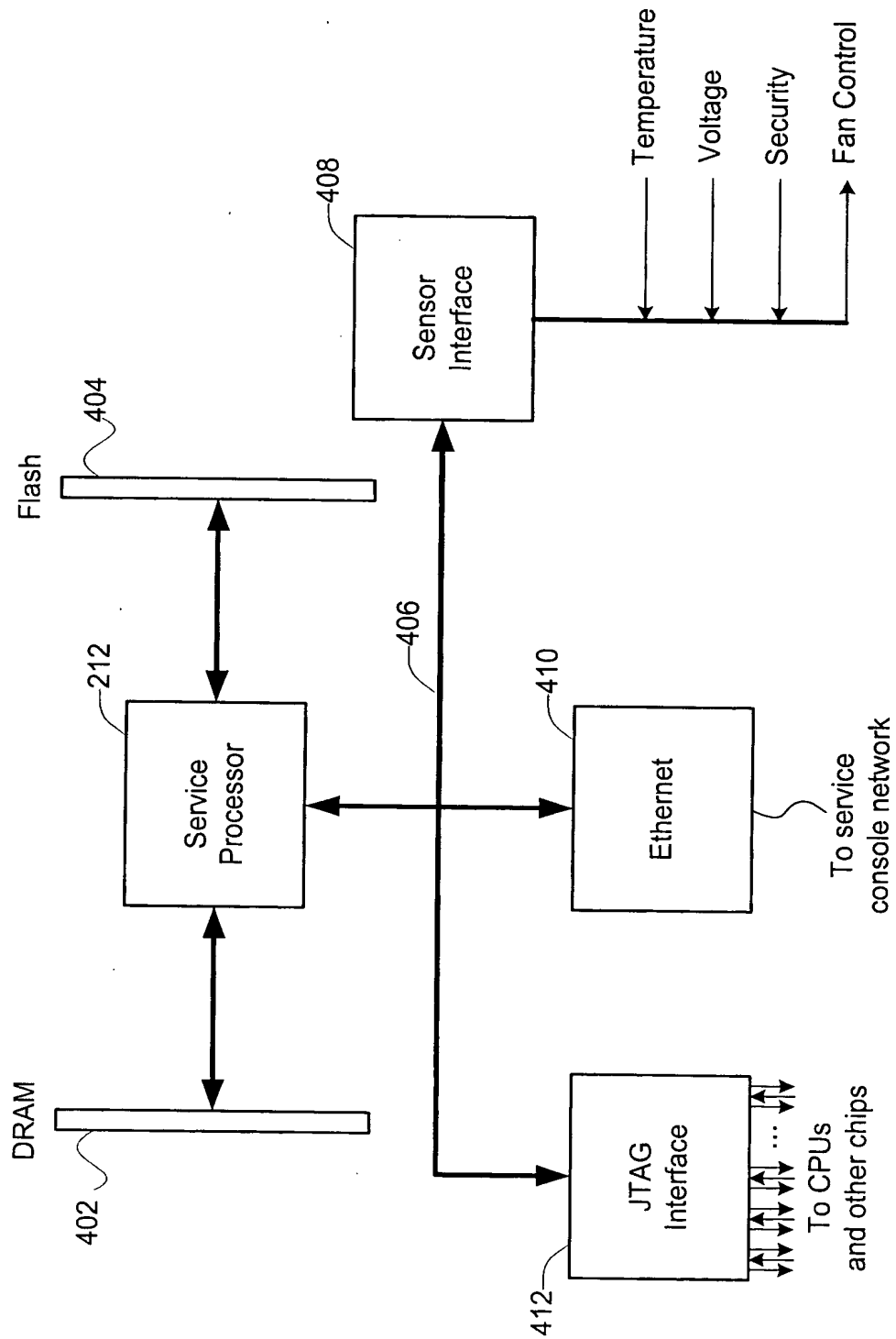


Fig. 3B



Rogers S. Sampson  
(510) 843-6200



**Fig. 4A**

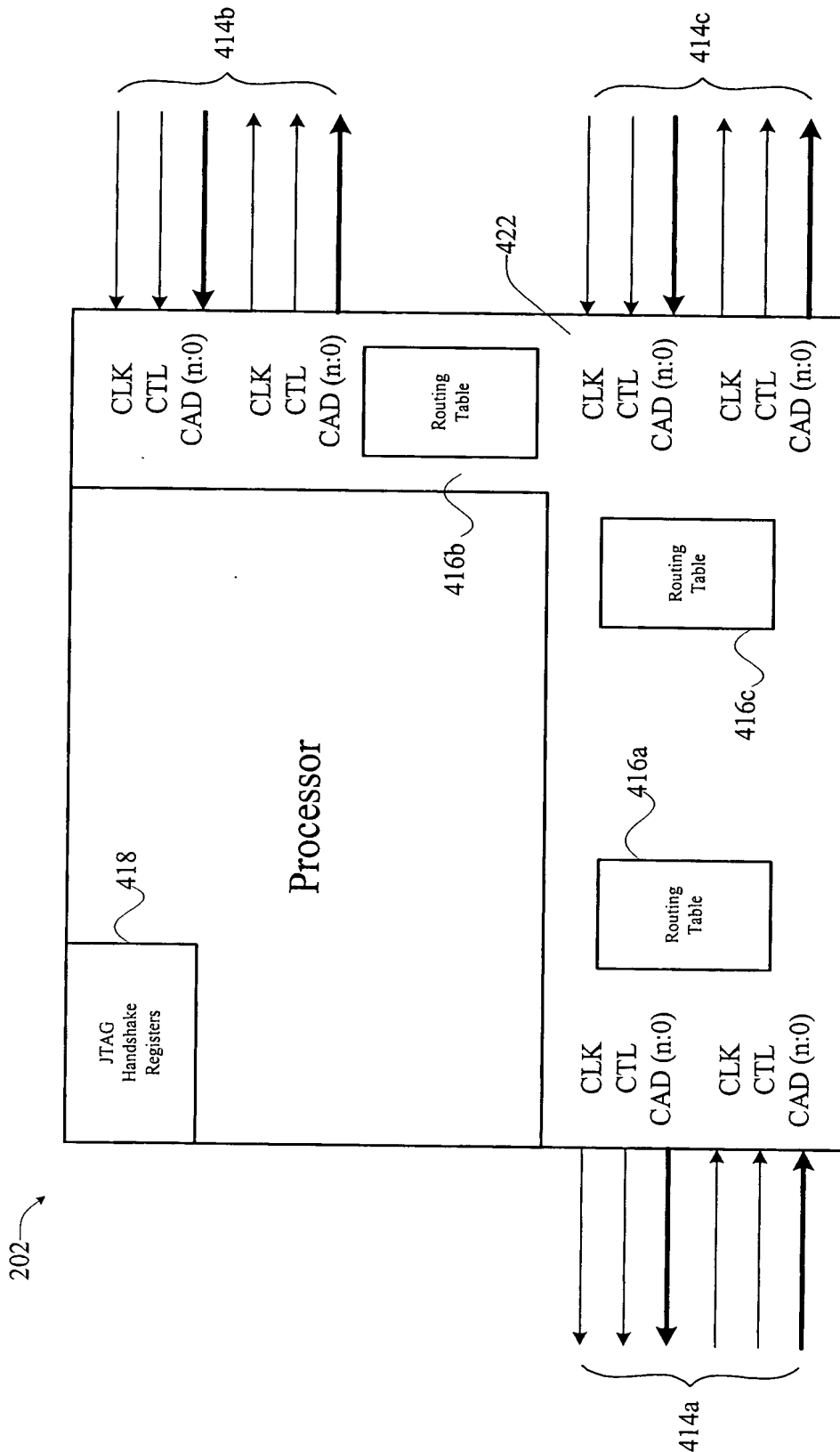


Fig. 4B

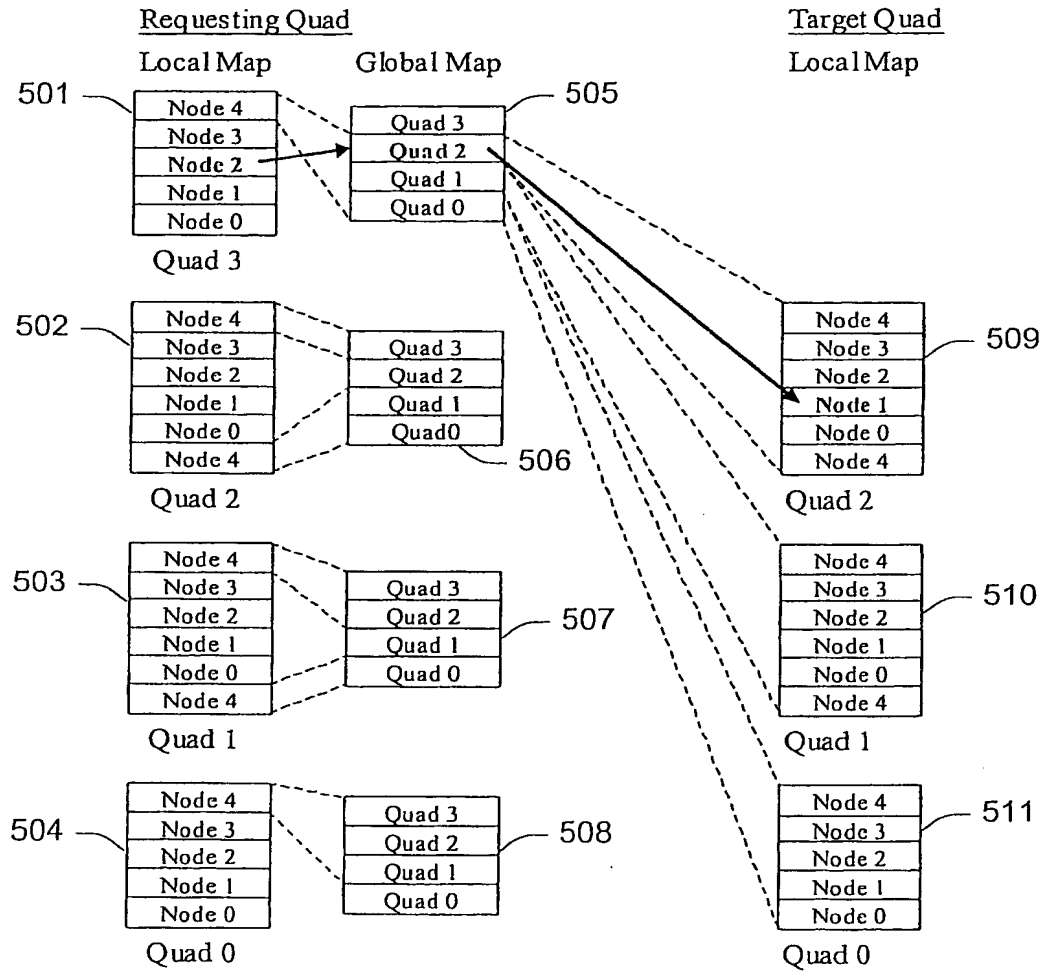


Fig. 5



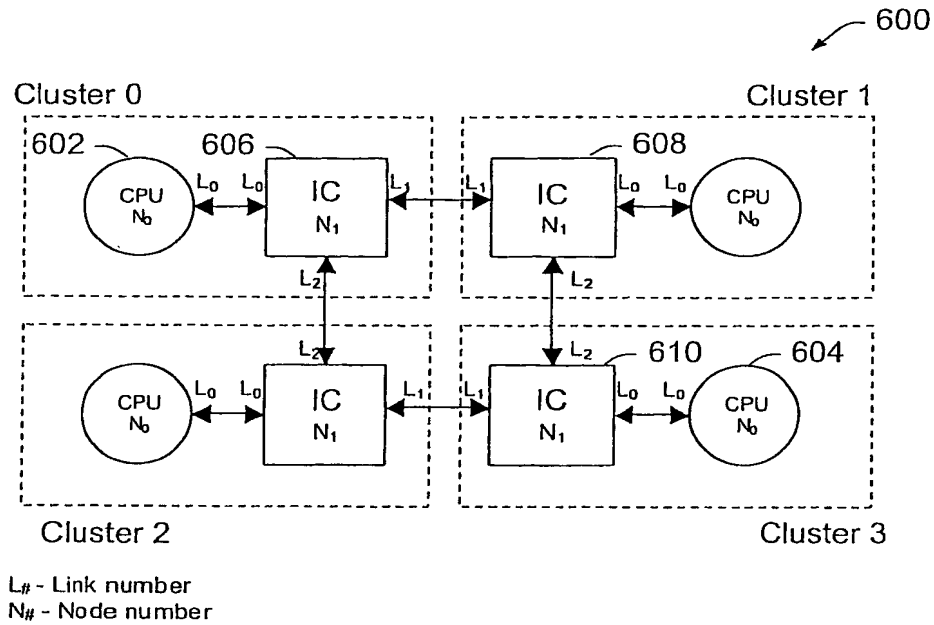


Fig. 6A

		Local Table		Global Table			
		Dest Node		Dest Cluster			
Source		$N_0$	$N_1$	$C_0$	$C_1$	$C_2$	$C_3$
Cluster 0	Node 0	X	$L_0$	NA	NA	NA	NA
	Node 1	$L_0$	X	X	$L_1$	$L_2$	$L_1$
Cluster 1	Node 0	X	$L_0$	NA	NA	NA	NA
	Node 1	$L_0$	X	$L_1$	X	$L_2$	$L_2$
Cluster 2	Node 0	X	$L_0$	NA	NA	NA	NA
	Node 1	$L_0$	X	$L_2$	$L_2$	X	$L_1$
Cluster 3	Node 0	X	$L_0$	NA	NA	NA	NA
	Node 1	$L_0$	X	$L_2$	$L_2$	$L_1$	X

Fig. 6B

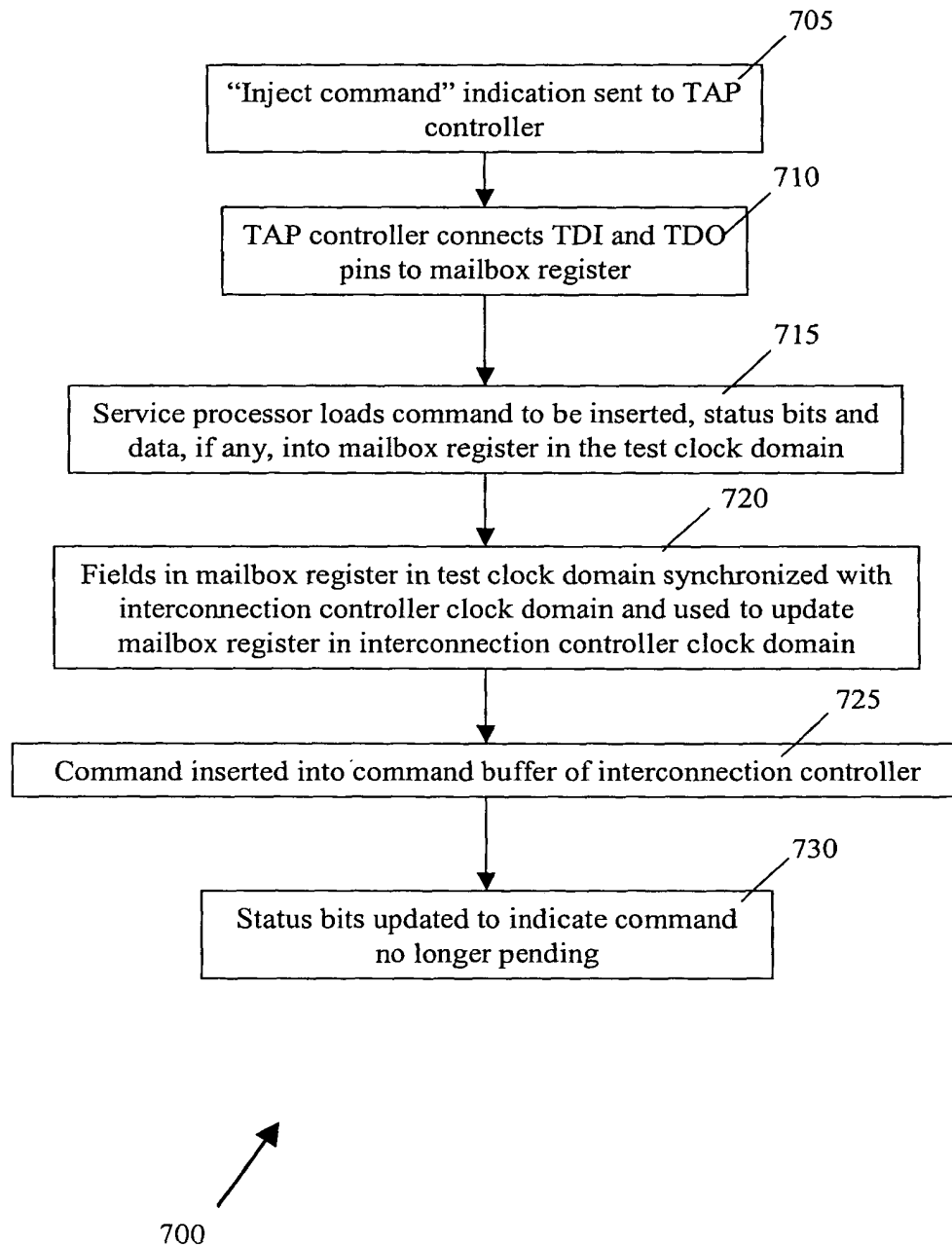


Fig. 7

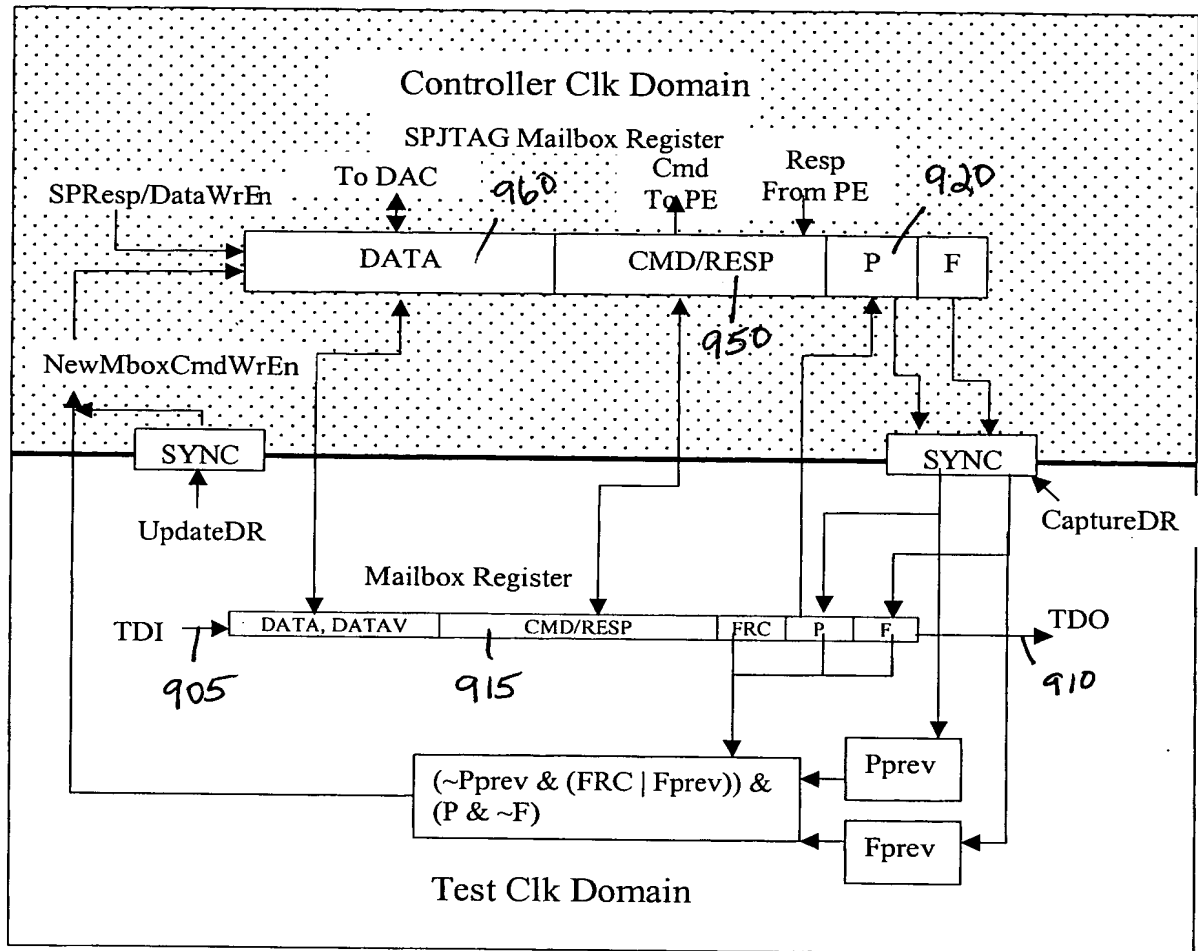
Rogers S. Sampson  
(510) 843-6200

	Name	Description
805	HT Data	Data Associated with the Mailbox HT Command
810	DataValid	Valid bit for each double word (DW) of HT data
815	RCV LINK ID	Indicates the ID of link on which the packet was received.
820	XMT LINK SEL	Transmit Link Selector.
825	DATA PTRV	Data Pointer Valid. Indicates that the Mailbox HT Command has data associated with it.
830	DATA PTR	Data Pointer.
835	REM Link Ext	Remote Link Extension Bits. Contains information pertaining to remote links such as QUAD ID etc.
840	HT CMD	64-bit HT Command.
845	SPJTAG_CMD	Command issued to the SPJTAG Unit. A non-zero value in this field causes the HT CMD field to be ignored.
850	NRE	No Response Expected. Indicates that no response is to be expected for the HT command shifted in. When set, it causes the Fbit to be set as soon as the command is accepted.
855	FRC	Force Command Bit. When set, the supplied command is forced into the system ignoring the Finished status bit.
860	PRIO	Priority Command Bit. Set by software to indicate that the HT Command needs to be sent to the CAR directly. This bit should be set only for Configuration RD/WR HT Commands to the local Horus.
865	P_bit	Command Pending Bit. Set by software to indicate that there is a new command shifted into the mailbox register.
870	F_bit	Finished Bit. Set by Horus on completing the HT command. Indicates that the response to the command is ready to be captured from the Horus mailbox register.

Fig. 8

↑  
800

Rogers S. Sampson  
(510) 843-6200



**Fig. 9**

Rogers S. Sampson  
(510) 843-6200

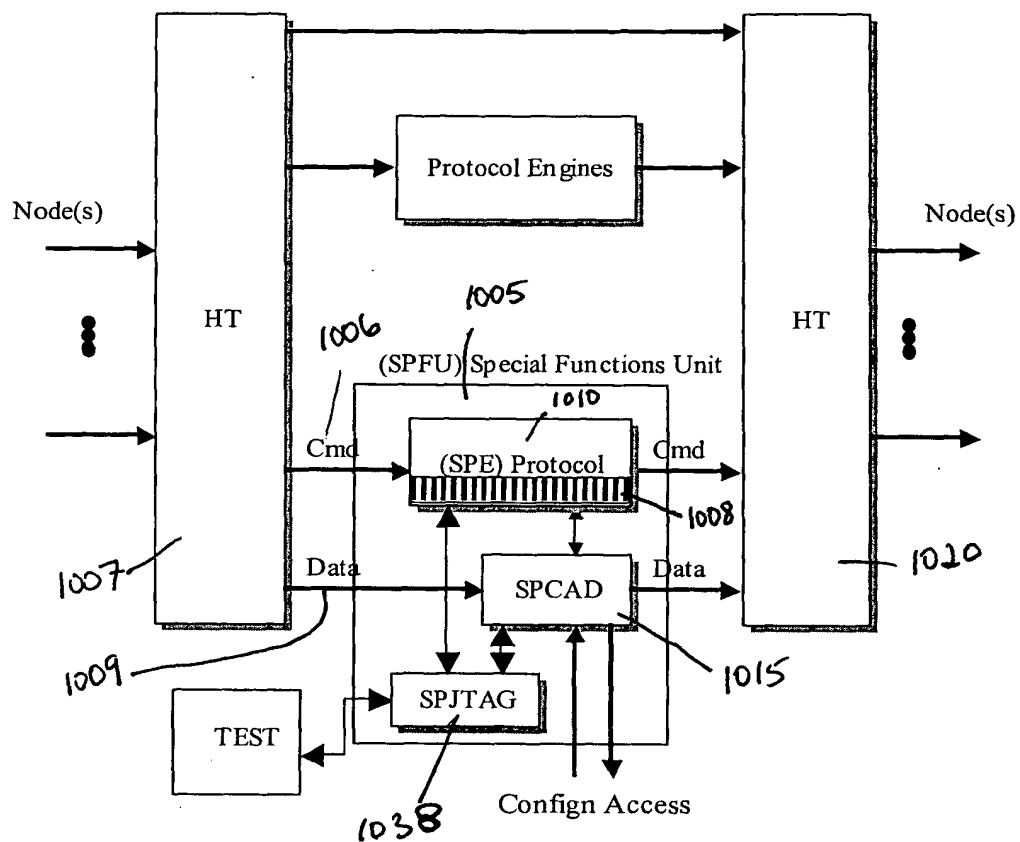


Fig. 10